



Technology Integration Lesson

Plainville Community Schools

LESSON TITLE: Equivalent Fractions

GRADE: Four

OBJECTIVE: Students will use Kidspiration to illustrate the simplest form of fractions

CURRICULUM CONNECTION:

1.4.4 Renames equivalent fractions

MATERIALS: Kidspiration template, computer, printer, SmartBoard if available to demonstrate

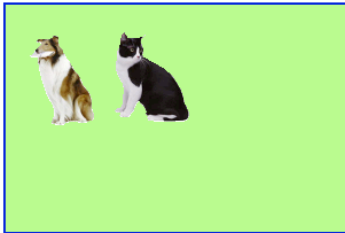
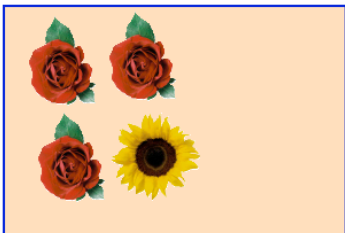
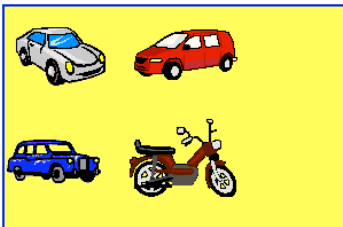
PROCEDURE: (Read to students)

1. Today we're going to use Kidspiration to illustrate the simplest form of fractions.
2. Open your fourth grade Share folder.
3. Find the document that says "4-fractions1." Double click on it. (More directions may be needed to navigate to document, depending upon where it has been placed.)
4. Click in the box for your name. Replace the word name with your name.
5. Now look at the fraction for each box. Decide what the simplest fraction will be for each one. Use pictures from the symbol library to illustrate the simplest fraction. Do not illustrate the fraction that is given, unless it is in the simplest form.
6. To place a picture from the symbol library onto your document simply click on it one time and drag it to the correct box on your paper.
7. If you make a mistake click on EDIT, select UNDO.
8. To print your picture click on File, select Print. Click the blue print button.

EVALUATION: Teacher observation or teacher created rubric

EXTENSION: Students can change the fractions to ones of their own choosing and illustrate their simplest form.

EXAMPLE:

Minnie Mouse		Directions: Use the symbols to illustrate the simplest form of each of the fractions below.	
5/10		9/12	
6/8		4/20	